

Notice of Allowability

Application No.

10/052,747

Examiner

Sy D. Luu

Applicant(s)

NAUGHTON ET AL.

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the interview on 1/30/2007 and 9/27/2006.
2. ☒ The allowed claim(s) is/are 45-48 and 51-54.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

SY D. LUU
PRIMARY PATENT EXAMINER

Examiner's Amendment and Reasons for Allowance

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in telephone interviews with Mr. John Mulcahy on January 30, 2007 and September 27, 2006.

3. The application is further amended as follows.

Claims 49-50 are cancelled.

The listing of claims for claims 1-44 are amended as follows.

1-44. (Previously Canceled).

Claim 51 is amended to incorporate claims 49-50 as follows:

51. (Currently Amended) The A method of claim 50, of providing an interactive display associated with a remote device in a network and based on a selected display object on a display device in the network, the method comprising:

initializing a communications manager of the display device;

sending a request from the controller to the remote device;

processing the request at the remote device so that an associated method is invoked;

returning a reply to the display device based on the invoked method when the communications manager maintains a network connection with the remote device;

displaying, on the display device, a graphical interface associated with the returned reply;
and

analyzing the returned reply to determine whether the reply corresponds to the selected display object;

wherein maintaining a network connection ~~further~~ comprises:

setting a countdown timer of the communications manager to a predetermined value;

resetting the countdown timer to the predetermined value when the countdown timer expires;

adding additional time to the countdown timer when the remote device requests additional time for sending the reply; and

monitoring a number of times the countdown timer expires before the reply is received from the remote device.

Allowable Subject Matter

4. Claims 45-48 and 51-54 are allowed.
5. The following is an examiner's statement of reasons for allowance.

The prior art made of record fails to anticipate or make obvious the claimed invention. Specifically, the prior art fails to teach, in combination with the remaining elements:

(a) the steps of receiving, at the display device, a reply from the remote device when the communication manager fails to detect communications errors, and displaying an interactive graphical interface on the display device when the received reply corresponds to the selected display object as recited, or similarly recited, in claims 45 and 52; and

(b) the steps of setting a countdown timer to a predetermined value, resetting the countdown timer to the predetermined value when the countdown timer expires, adding additional time to the countdown timer when the remote device requests additional time for sending the reply, and monitoring a number of times the countdown timer expires before the reply is received from the remote device as recited in claim 51.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Inquires

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sy Luu whose telephone number is (571) 272-4064. The examiner can normally be reached on Monday - Friday from 7:300 am to 4:00 pm (EST).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid, can be reached on (571) 272-4063.

The fax number for the organization where this application or proceeding is assigned is (571) 273-8300.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Sy D. Luu', with a long horizontal flourish extending to the right.

SY D. LUU
PRIMARY EXAMINER
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